

Report for 2004MS23B: Evaluation of Wetland Floristic Quality Indices as Indicators of Ecological Integrity in North Mississippi Wetlands

- Conference Proceedings:
 - Ervin, G. N. and B. D. Herman. 2005. An Approach to Incorporate Invasive Species and Wetland indicator Status into Wetland Floristic Quality Evaluation. Proceedings of the 35th Mississippi Water Resources Conference, April, 2005, D. McBride, ed. Mississippi State University.
- Other Publications:
 - Herman, B. D., J. D. Madsen, and G. N. Ervin. (In review) Development of Coefficients of Conservatism for Wetland Vascular Flora of North and Central Mississippi. For submission as a report to the Mississippi Agricultural and Forestry Experiment Station.
- Articles in Refereed Scientific Journals:
 - Bried, Jason T. 2005. Species of adult Odonata from three natural areas in northern Mississippi. *Journal of the Mississippi Academy of Sciences* (In press)
 - Bried, Jason T. and Gary N. Ervin. Constant abundance but variable sex ratio of dragonflies observed along a wetland buffer gradient. *Wetlands* (In review)
 - Bried, Jason T. and Gary N. Ervin. 2005. Distribution of adult Odonata among localized wetlands in east-central Mississippi. *Southeastern Naturalist* (In press)
 - Bried, J. T., L. W. Bennett, and G. N. Ervin. 2005. Live mass and length-mass allometry of adult Odonata collected in east-central Mississippi, USA. *Odonatologica* 34:111-122.
 - Ervin, G. N. 2005. Spatio-temporally variable effects of a dominant macrophyte on vascular plant neighbors. *Wetlands* 25: 317-325.
 - Ervin, G. N. (In preparation) Experimental evidence for facilitation of plant colonization by a phalanx perennial. For submission to *Plant Ecology*.
 - Ervin, G. N., B. D. Herman, J. T. Bried, and D. C. Holly. (In review) Incorporating information on invasive species and wetland indicator status into wetlands floristic quality assessments. *Ecological Applications*.
 - Ervin, G. N., C. Anderson, and M. Smothers. (In preparation) Relative importance of wetland type vs. anthropogenic activities in determining site invasibility. For submission to *Biological Invasions*.
- unclassified:
 - Bried, Jason T. and Steve Krotzer. 2005. New species records for Mississippi: An expected dragonfly and an unexpected damselfly. *Journal of the Mississippi Academy of Sciences* (In press)

No Progress/Completion Report is available.